

524,688

Rec'd PCT/PTO 15 FEB 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 March 2004 (04.03.2004)

PCT

(10) International Publication Number  
**WO 2004/018879 A1**

(51) International Patent Classification<sup>7</sup>: **F04C 29/10**,  
13/00

(21) International Application Number:  
PCT/JP2003/010207

(22) International Filing Date: 11 August 2003 (11.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2002-239728 20 August 2002 (20.08.2002) JP

(71) Applicant (for all designated States except US): **EBARA CORPORATION** [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **IIJIMA, Naoki**

[JP/JP]; c/o Ebara Densan Ltd., 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8575 (JP). **WATANABE, Jiro** [JP/JP]; c/o Ebara Densan Ltd., 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8575 (JP). **CHINO, Hiroyuki** [JP/JP]; c/o Ebara Densan Ltd., 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8575 (JP). **YANAGISAWA, Kiyoshi** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). **KAWAMURA, Takeshi** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).

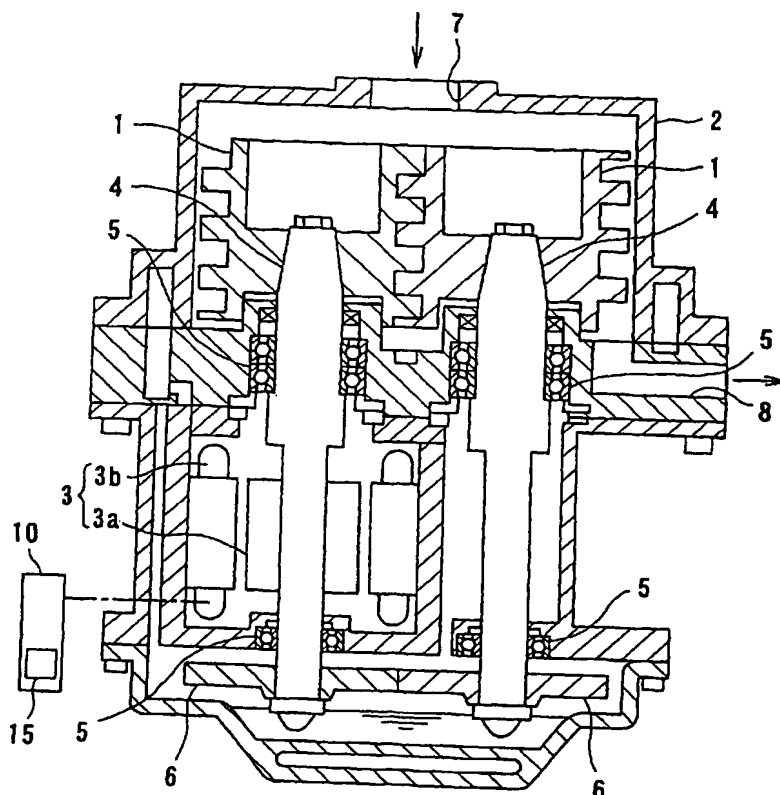
(74) Agents: **WATANABE, Isamu** et al.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) Designated States (national): CN, KR, US.

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

[Continued on next page]

(54) Title: **VACUUM PUMP AND METHOD OF STARTING THE SAME**



(57) Abstract: The present invention relates to a vacuum pump and a method of starting a vacuum pump. The vacuum pump includes a pump rotor (1) rotatably disposed in a casing (2), and a pump-rotor controller (15) for controlling rotation of the pump rotor (1) in a forward direction or a reverse direction in accordance with a predetermined pattern at the time of starting the vacuum pump.

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**Published:**

— with international search report

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